

FIG.1

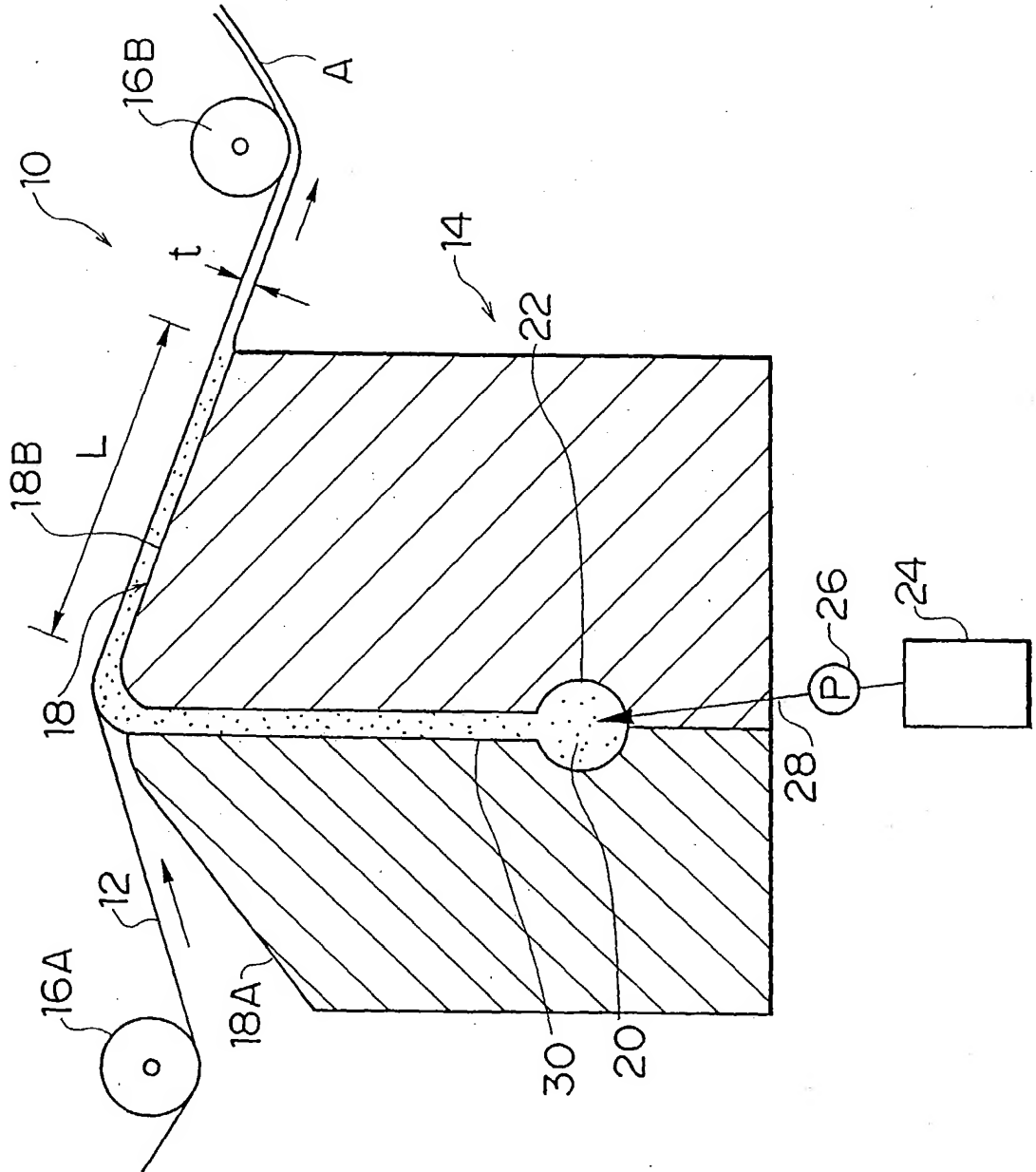


FIG.2

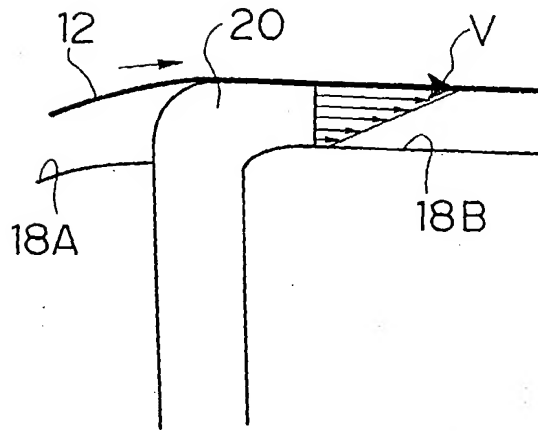


FIG. 3

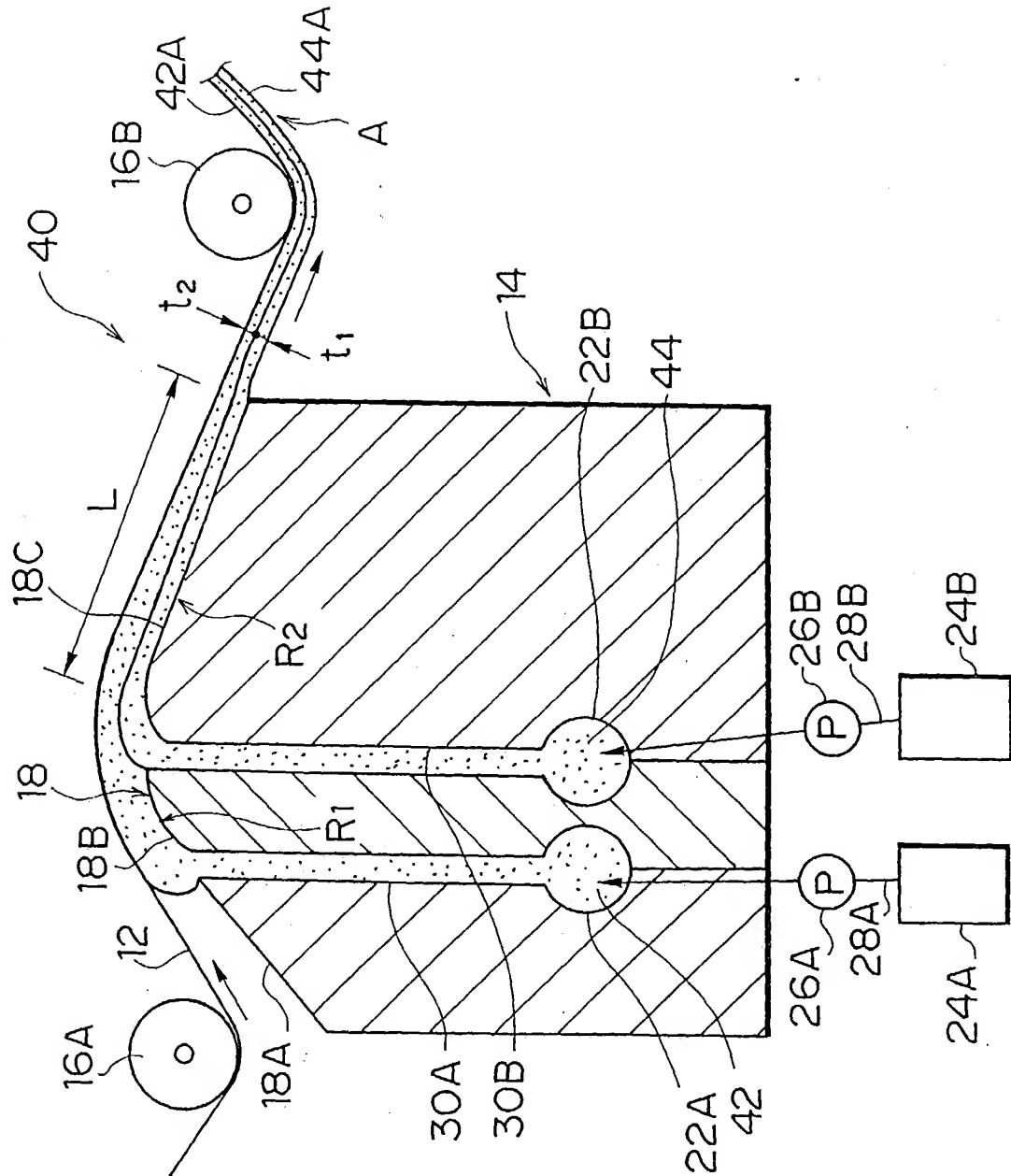


FIG.4

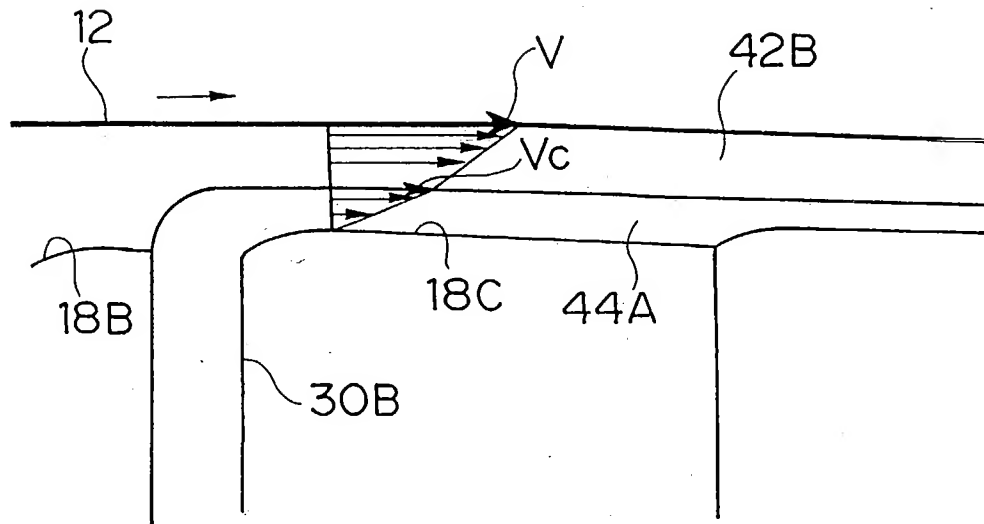


FIG.5

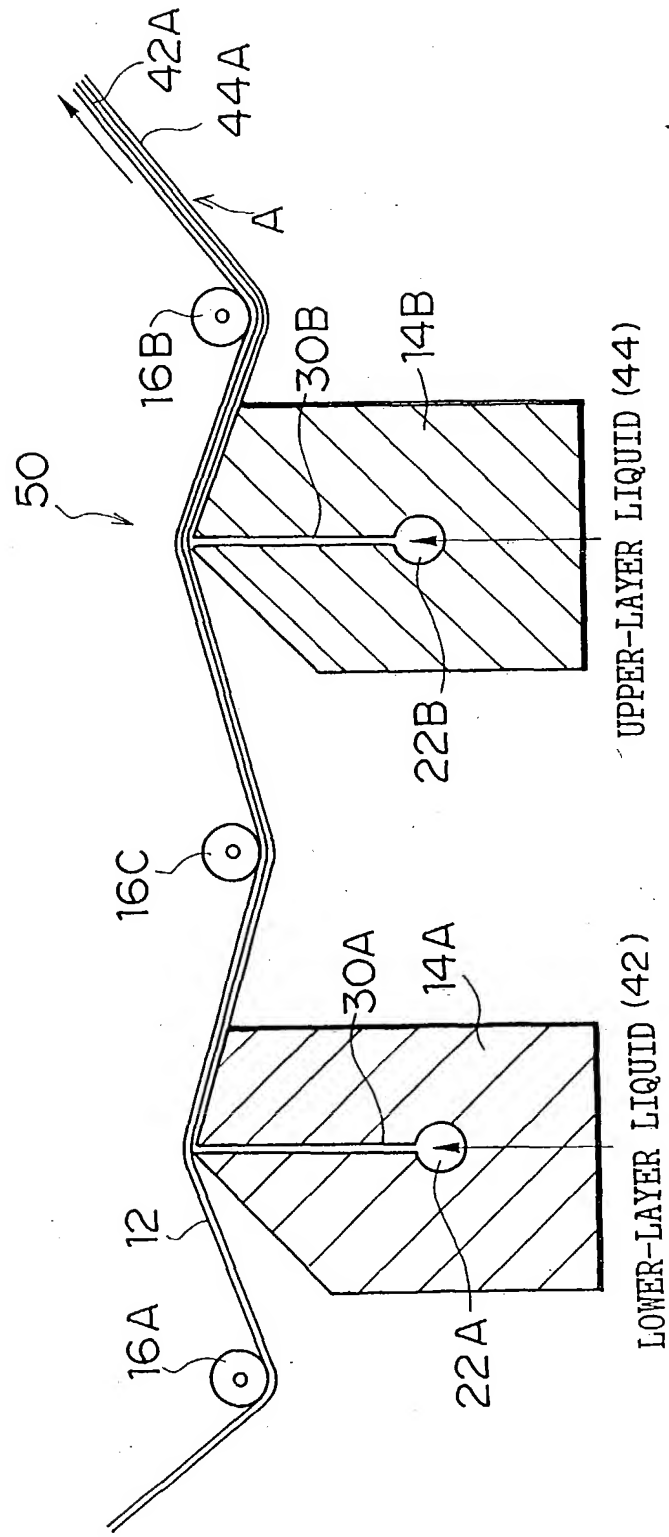


FIG.6

WET THICKNESS FOR UPPER-LAYER COATING (μm)	VISCOSITY OF UPPER-LAYER LIQUID ($\text{mPa}\cdot\text{s}$)	WET THICKNESS FOR LOWER-LAYER COATING (μm)	VISCOSITY OF LOWER-LAYER LIQUID ($\text{mPa}\cdot\text{s}$)	FACE LENGTH OF DOCTOR LIP (mm)	COATING VELOCITY (m/min)	SHEARING ENERGY FOR UNIT VOLUME ($\times 10^6$)	SURFACE ROUGHNESS (nm)
0.25	7.5	5.6	14.4	3	200	6.65	13.9
0.91	7.5	5.6	14.4	3	200	2.63	18.7
0.91	7.5	7.1	14.4	3	200	1.59	22.5
0.93	7.5	5.5	14.4	3	400	4.26	15.5
0.93	7.5	5.7	13.4	3	400	3.57	17.7
0.93	10.3	5.7	13.4	3	400	5.14	16.8
0.91	7.5	5.6	14.4	10	200	7.07	11.2
2.3	13.8	8.4	18.8	3	300	2.15	20.8
2.5	13.8	13.9	18.8	3	300	0.85	25.1
5	7.5	7.1	14.4	3	200	0.28	28.1
5	7.5	0	14.4	3	200	0.75	22.3

FIG.7

